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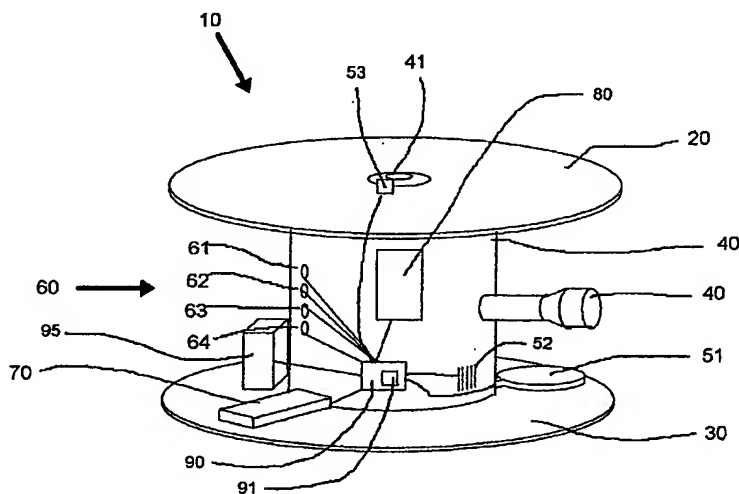
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(54) Title: MONITORING DEVICE FOR TRANSPORT PODS



(57) Abstract: A device that fits inside a transport pod communicating with the slots of the transport pod so that the device can be inserted and removed from the transport pod. The transport pods are for silicon wafers. The device has sensors that monitor the environment within the transport pod. Depending on the device's size, silicon wafers may be able to accompany the device so that the device can monitor the precise environment the silicon wafers are exposed to while inside the transport pod. The device may also be placed in a transport pod and run through the manufacturing process as one transport pod in a series. The results on the environmental monitoring can be used for alarms and monitoring or data logging to improve the yield of the silicon wafers.



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